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ABSTRACT

Elementary students who love good literature are often the same children who dislike completing worksheets filled with numerical problems or who struggle with those troublesome word problems. With the whole-language philosophy and literature-based language arts becoming more prevalent, integrating math and literature is an exciting and logical union. This book uses the National Council of Teachers of Mathematics (NCTM) Curriculum and Evaluation Standards as a basis for the math activities and features quality children's literature that is readily available through school or public libraries. Part I sketches an overview of the history and purpose of mathematics education. Part II briefly outlines Standards 1-5 of the NCTM curriculum standards. The balance and major portion of the book discusses readings and mathematical activities for grades K-3 and grades 4-6 related to Standards 6-13. Resources on patterns, poetry, secret codes, and other topics are suggested for further exploration. An index of readings and topics is provided. (MKR)

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